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PATENT  
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4/25/03

Attorney Docket No: IMMR-003/00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Stephen D. Rank

Serial No.: 09/974,759

Examiner: Paul A. Bell

RECEIVED

Confirmation No: 7035

Art Unit: 2675

APR 24 2003

Filed: October 9, 2001

Technology Center 2600

For: **HAPTIC FEEDBACK SENSATIONS BASED ON AUDIO OUTPUT FROM  
COMPUTER DEVICES**

Commissioner for Patents  
Washington, D.C. 20231

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

In response to the Office Action dated December 19, 2002, Applicants respectfully submit the following amendments and remarks, which are accompanied by a one-month Petition for Extension of Time, extending the period for response to April 21, 2003, April 19, 2003 being a Saturday.

IN THE CLAIMS:

*Please rewrite Claims 1-28 in the following manner. The amendments to Claims 1-28 are indicated in the attached Appendix.*

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1. (Amended) A method, comprising:  
storing a portion of sound data in a memory buffer of a computer;  
analyzing the portion of sound data using heuristics to identify at least one sound feature from the portion of sound data; and  
executing at least one haptic effect based on the at least one sound feature, the haptic effect being associated with the portion of sound data.
  2. (Amended) The method of claim 1, the analyzing including: